**IN THE CLAIMS:**

1. (currently amended) A packaging machine ~~that overlaps both longitudinal edges of a single packaging sheet, having a strip shape, or opposing longitudinal edges of two packaging sheets, each having a strip shape, seals the overlapped portions of the packaging sheet or sheets to shape the packaging sheet or sheets into a cylindrical shape, then seals a lower end of a pre-packaging body in the middle of manufacturing a packaging, then loads a predetermined amount of contents into the pre-packaging body, then after sealing an upper end of the pre-packaging body, cuts the sealed portion at the upper end of the pre-packaging body, and discharges the packaging thus obtained out of the machine by means of a packaging discharging unit,~~

~~the packaging discharging unit being incorporated inside the packaging machine, and~~

~~the packaging discharging unit being provided with a means for weighing the packaging that is manufactured~~

comprising a longitudinal seal forming unit that forms a pre-packaging body by forming a packaging sheet into a cylindrical shape by overlapping the longitudinal edges of a single packaging sheet having a strip shape or opposed longitudinal edges of two packaging sheets each having a strip shape and sealing the overlap

of the packaging sheets,

a lateral seal forming unit that seals the lower end of the pre-packaging body,

a contents supply unit for loading a predetermined amount of contents into the pre-packaging body,

a cutting unit that, after the upper end of the pre-packaging body loaded with the contents has been sealed by the lateral seal forming part, cuts the upper end seal part of the pre-packaging body, and

a packaging discharging unit that discharges the package body obtained from the cutting unit to the outside of the machine,

wherein the packaging discharging unit comprises

a housing,

a weighing bucket in the housing that receives the package body,

a weighing load cell that measures the weight of the package body provided on the weighing bucket,

a discharging chute that discharges the weighed package body to the outside of the machine,

an opening/closing lid that discharges defective package bodies judged by weighing with the weighing load cell to be outside a weight range of non-defective packaging bodies from a defective item outlet, formed in a portion of the discharging chute, by

opening and closing the defective item outlet by rotation within a vertical plane, and

a discharging guide affixed to the opening/closing lid that contacts and guides the defective packaging bodies discharged from the defective item outlet to a defective item recovery box.

2. (currently amended) The packaging machine according to Claim 1, wherein ~~the weighing means comprises:~~

~~a weighing bucket, receiving the packaging; and~~

~~a weighing load cell, being disposed on the weighing bucket and measuring the weight of the packaging~~

there is a rotation angle adjusting means that adjusts the angles of rotation of the opening/closing lid and the discharging guide and changes the position for the drop of the defective packaging bodies.

3. (currently amended) The packaging machine according to Claim 2, wherein ~~the packaging discharging unit comprises a housing, and~~

~~in the housing are housed~~

~~the weighing means,~~

~~a discharging chute, being disposed at a portion of the packaging discharging unit downstream the weighing means and discharging the packaging out of the machine;~~

~~a defective item removing means, being disposed on the discharging chute and removing defective packagings judged by weighing to be outside a weight range of non-defective items, and~~

~~a non-defective item counter, being disposed at an end portion of the discharging chute at the side at which the packagings that are non-defective are discharged and counting the number of non-defective packagings that have passed through the discharging chute, and~~

~~in the defective item removing means are disposed an opening/closing lid, opening and closing a defective item outlet, formed in a portion of the discharging chute, by being rotated within a vertical plane, and a lid rotating means, rotating the opening/closing lid within the vertical plane~~

the rotation angle adjusting means adjusts the angles of rotation of the opening/closing lid and the discharging guide in a fixed cycle of multiple stages.

4 - 7. (canceled)